International Cosmic Day (ICD) is dedicated to cosmic particles. These particles are present in our earth's atmosphere but are hardly noticed.

The 12th International Cosmic Day was marked on 21st November 2023. Students, teachers and scientists from close to 100 institutions from around the world participated in the ICD to share knowledge about cosmic particles. The discussions focus on the following topics:

- What are cosmic particles?
- Where do they come from?
- How can they be measured and what can we learn from them?

Students in the Department of Physics at Kenyatta University took part in this event.
International Cosmic Day 2023 – List of Participating Institutions

- Universidade Federal Fluminense
- Radley College
- INFN Lecce
- Winamac Community High School
- lycee montalembert
- Liceo Scientifico
- Liceo "Giulio Casiraghi"
- Universidad Autónoma de Chiapas
- Liceo scientifico 'Einstein'
- Johannes Gutenberg-Universität, Mainz
- Great Bay University
- Istituto Nazionale di Fisica Nucleare - Sezione di Milano
- INFN Roma Tor Vergata
- I.I.S.S. "Dell'Aquila-Staffa" di Trinitapoli (BT)
- Uni Bonn
- CREF - Centro Ricerche Enrico Fermi
- University of Birmingham
- Roland-Garros
- University of Sassari and INFN-LNS
- Liceo Scientifico "Stefano Patrizi"
- Institute of High Energy Physics, Chinese Academy of Sciences
- Gymnasium Villa Elisabeth
- INFN Sezione di Ferrara and University of Ferrara
- INFN

International Cosmic Day, 21st November 2023

https://icd.desy.de/
International Cosmic Day 2023 – List of Participating Institutions

- LEGTP Marcel Rudloff
- College of Marin
- INFN - Trieste
- Laboratori Nazionali del Gran Sasso - INFN
- Universität Würzburg
- Liceo Scientifico L. Respighi
- KIT
- shenzhen yusheng miuzi keji youxian gongsi
- INFN - Padova Division
- Liceo scientifico Paolo Frisi Monza
- INFN Catania
- Gran Sasso Science Institute
- University of Milano Bicocca, INFN sezione Milano Bicocca
- INFN-LNL
- I.I.S.S. "ALDO MORO" Liceo Scientifico
- DESY, Zeuthen
- Department of Physics and Geology, University of Perugia, Italy
- Politecnico and INFN Bari
- Lycée Joliot Curie
- University of Florence and INFN (Division of Florence)
- Liceo scientifico Talete
- INFN Sezione di Roma, Sapienza University

International Cosmic Day, 21st November 2023

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International Cosmic Day 2023 – List of Participating Institutions

- Liceo Scientifico Talete
- Liceo Talete
- Università degli Studi di Genova
- Preparatoria Emiliano Zapata, Benemérita Universidad Autónoma de Puebla
- Tohoku Univ. Fac. of Sci.
- Universidad industrial de Santander
- Universidad EAFIT
- Universidad tecnológica de Bolívar
- University of Pavia and INFN, Sezione di Pavia (Italy)
- PAS
- Royan Institute
- INFN -Pisa
- Hebei Normal university
- Istituto di istruzione superiore di Tropea
- Jiangyan High school Jiangsu Province
- Jiangxi Pingxiang Luxi Middle School
- Lycée Notre Dame Strasbourg
- New Trier Township High School
- INFN Napoli and University Federico II
- Amity University Uttar Pradesh, Noida
- Universidad Iberoamericana
- Liceo Scientifico Statale 'T.C.Onesti'
- Changzhou Institute of Technology

International Cosmic Day, 21st November 2023

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International Cosmic Day 2023 – List of Participating Institutions

- Peking Academy Chaoyang Chuiyangliu Middle School
- Chiang Mai University
- Liceo Scientifico “E.Fermi” Catanzaro
- Lycée Français Prins Henrik (AEFE)
- Jiangxi Pingxiang Luxi Middle School
- Qurtuba University of Science & Information Technology, Peshawar
- LFI Molière
- Liceo Scientifico Lorenzo Mossa - Olbia
- University of Palermo and INFN Catania
- Bergische Universitaet Wuppertal
- Beijing Dongzhimen High School

- Kenyatta University
- Shijiazhuang No.1 Middle School
- Shijiazhuang First Middle School
- Instituto Tecnológico Metropolitano
- The High School Attached To Hunan Normal University
- Jiangsu Xinghua Middle School
- GALILEO HIGH SCHOOL
- Universidad de Monterrey

https://icd.desy.de/
The International Cosmic Day 2023 marked on 21st November 2023 in the IAEA-IRL. Students and colleagues had an opportunity to learn more about cosmic rays - their composition and interaction in the earth's atmosphere; human exposure to cosmic radiation; applications of cosmic radiation in various fields including in archaeology, civil engineering, volcanology, safety and security. The session included lectures, practical demonstrations and discussions.
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https://spas.ku.ac.ke/index.php/departments/department-of-physics
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International Cosmic Day 2023 at Kenyatta University on YouTube

https://www.youtube.com/watch?v=MfBjOD6wvLs
For more information, contact:

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hashim.nadir@ku.ac.ke